

ecocycle
HEAT PUMPS

			Ecocycle W13	Ecocycle W17	Ecocycle W25	Ecocycle W50
Heating	Capacity(1)	kW	13,6	17,62	22,75	8,0 - 16,5
	COP	60 rps	5,23	5,21	5,24	5,84
	Operating temperatures	°C	+7/+35	+7/+35	+7/+35	+10/+35
	Capacity(2)	kW	15,96	20,75	26,95	6,0 - 12,3
	COP	60 rps	6,16	6,14	6,14	4,50
	Operating temperatures	°C	+12/+35	+12/+35	+12/+35	+12/+35
	Max outlet water temperature	°C	61			
Compressor	Brand	Panasonic				
	Type	Scroll				
	Quantity	1				
Circulation Pumps	Source side	Wilo Yonos Para HF 25/10				
	Maximum flow rate evaporator	m³/h	1,9	2,4	3,1	4,3
	Consumer side	Wilo Yonos Para RS 25/7 MW-5, MW-7 Wilo Yonos Para HF 25/10 MW-9, MW-12				
	Maximum flow rate condenser	m³/h	1,3	1,7	2,2	2,9
Dimensions	Width	mm	710			
	Depth	mm	710			
	Height	mm	1020			
Electrical	Main Control Board	Siemens				
	Operator Unit	Siemens				
	Room Unit	Siemens				
Sound Level	dBA	39	39	40	40	
Cable Section	mm²	5x2,50	5x2,50	5x4	5x4	
Drop of Pressure	mss	3	3,8	4	5,5	
Fuse	A	16	16	25	32	
(Input-Output) Pipe Diameter	DN	25				
Voltage	V/PH/Hz	220/1/50				
Refrigerant		R410A				
Domestic Hot Water		Yes				
Low Pressure Protection System		Yes				
High Pressure Protection System		Yes				
(1) : Heating Power W10-7 / W35-30 (EN14511). Open Circuit						
(2) : Heating Power W0- (-)3 / W35-30 (EN14511). Closed Circuit						

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